

## METHOD AND APPARATUS FOR FLEX CIRCUIT REFLOW ATTACHMENT

### ABSTRACT OF THE DISCLOSURE

5           A flex circuit apparatus for a disc drive is provided and is  
configured to limit a collapse of a chip during a reflow attachment of the  
chip to a flex circuit substrate. The apparatus includes a connection pad  
and a trace operably disposed on an operating surface of the flex circuit  
substrate. The trace is adjacently and operably connected to the  
10 connection pad. A barrier crosses the trace and is configured to limit a  
flow of material down the trace. In another embodiment, a method for  
limiting a collapse of a chip during reflow attachment of the chip to a  
flex circuit substrate is provided.

15

TECHNICAL DRAWING